

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 5316

TITLE: COMBINATION INSPECTOR

GRADE: S-20

DEFINITION:

Under general supervision, performs multidisciplinary inspections involving the application of residential mechanical, electrical, gas, plumbing and building construction codes, ordinances and regulations, exercising considerable judgment and initiative; OR performs multidisciplinary inspections involving the application of commercial mechanical, electrical, gas, plumbing and building construction codes, ordinances and regulations, exercising considerable judgment and initiative; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

The Combination Inspector differs from the Master Combination Inspector in that the Combination Inspector inspects **either** residential or non-building/structural elements of commercial buildings, and possesses the certifications required to perform those inspections, whereas the Master Combination Inspector inspects **both** residential and non-structural elements of commercial buildings, and possesses the nine certifications required to perform those inspections.

ILLUSTRATIVE DUTIES:

In an assigned geographical area, conducts residential mechanical, electrical, plumbing and building construction inspections relative to applicable codes, or conducts commercial mechanical, electrical, plumbing and non-structural building construction inspections relative to applicable codes;

Checks for field conformance to applicable codes and ordinances;

Responds to requests for inspections;

Investigates complaints and mandates corrective procedures;

Examines and interprets plans for installation of mechanical, electrical, plumbing, and building equipment and indicates to appropriate party that changes in design must be submitted for

County review and approval when necessary;

Maintains records of all inspections;

Performs basic data entry and data inquiry functions on computer terminals and uses lap top computer in developing inspection report data in field;

Interprets a variety of codes and keeps abreast of code modifications;

Attends meetings and conferences;

Prepares reports and correspondence;

Trains new employees;

Assists public as required.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Considerable knowledge of the theories and practices of the National and State mechanical, electrical, plumbing, gas and building codes, local ordinances, and regulations;

Considerable knowledge of the equipment, materials and methods used in the repair and/or construction of residential or commercial buildings;

Knowledge of computer and appropriate software;

Ability to read and interpret mechanical, electrical, plumbing, gas and building plans, specifications, blueprints and drawings;

Ability to analyze and resolve field problems;

Ability to prepare clear and concise reports;

Ability to understand principles of automated inspection data;

Ability to use sound judgment in making independent decisions;

Ability to work with and train new personnel;

Ability to maintain effective, courteous relationships with builders, contractors, the public and fellow employees.

Ability to communicate effectively with builders, contractors and the public on various technical issues relating to building codes and regulations.

EMPLOYMENT STANDARDS:

Any combination of education, experience, and training equivalent to the following:

Graduation from high school or a G.E.D. issued by a state department of education; PLUS

Four years of residential construction experience for positions assigned to residential inspections
OR

Four years of commercial construction experience for positions assigned to commercial inspections.

CERTIFICATES AND LICENSES REQUIRED:

Possession of a valid Motor Vehicle Driver's license.

NECESSARY SPECIAL REQUIREMENTS:

Positions assigned to residential inspections must satisfactorily complete the NCPCCI examinations in each of the four disciplines (building, electrical, plumbing and mechanical) within one year of appointment date.

Positions assigned to commercial inspections must satisfactorily complete the NCPCCI examinations in each of the three disciplines (commercial electrical, plumbing, and mechanical) within one year of appointment date.

REVISED: January 9, 2003
ESTABLISHED: July 23, 1984